

# SCORE Search Results Details for Application 10621269 and Search Result 20081027\_145928\_us-10-621-269a-2.rapbm

<a href="#">Score Home Page</a>	<a href="#">Retrieve Application List</a>	<a href="#">SCORE System Overview</a>	<a href="#">SCORE FAQ</a>	<a href="#">Comments / Suggestions</a>
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This page gives you Search Results detail for the Application 10621269 and Search Result 20081027\_145928\_us-10-621-269a-2.rapbm.

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GenCore version 6.3  
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OM protein - protein search, using sw model

Run on: October 27, 2008, 19:59:42 ; Search time 281 Seconds  
(without alignments)  
520.996 Million cell updates/sec

Title: US-10-621-269A-2

Perfect score: 824

Sequence: 1 MGWTWIFILILSVTTGVHSE.....TTVTVSSATTAPS VYPLVP 152

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 4190237 seqs, 964527045 residues

Total number of hits satisfying chosen parameters: 4190237

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA\_Main:\*

- 1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*
- 5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A\_PUBCOMB.pep:\*
- 7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B\_PUBCOMB.pep:\*
- 8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

%

Result	Query
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No.	Score	Match	Length	DB	ID	Description
1	824	100.0	152	4	US-10-642-120-2	Sequence 2, Appli
2	824	100.0	152	4	US-10-642-060-2	Sequence 2, Appli
3	824	100.0	152	4	US-10-642-122-2	Sequence 2, Appli
4	824	100.0	152	4	US-10-642-059-2	Sequence 2, Appli
5	824	100.0	152	4	US-10-642-124-2	Sequence 2, Appli
6	824	100.0	152	4	US-10-621-269-2	Sequence 2, Appli
7	824	100.0	152	4	US-10-620-850-2	Sequence 2, Appli
8	824	100.0	152	4	US-10-642-118-2	Sequence 2, Appli
9	824	100.0	152	4	US-10-642-119-2	Sequence 2, Appli
10	824	100.0	152	4	US-10-642-117-2	Sequence 2, Appli
11	824	100.0	152	5	US-10-642-099-2	Sequence 2, Appli
12	824	100.0	152	5	US-10-642-064-2	Sequence 2, Appli
13	824	100.0	152	5	US-10-642-116-2	Sequence 2, Appli
14	824	100.0	152	5	US-10-642-100-2	Sequence 2, Appli
15	824	100.0	152	5	US-10-642-058-2	Sequence 2, Appli
16	824	100.0	152	5	US-10-642-121-2	Sequence 2, Appli
17	824	100.0	152	5	US-10-642-065-2	Sequence 2, Appli
18	824	100.0	152	5	US-10-642-071-2	Sequence 2, Appli
19	824	100.0	152	6	US-11-339-392-2	Sequence 2, Appli
20	814	98.8	468	6	US-11-339-392-10	Sequence 10, Appl
21	664	80.6	467	5	US-10-500-696-2	Sequence 2, Appli
22	641.5	77.9	466	6	US-11-410-540-203	Sequence 203, App
23	641.5	77.9	466	6	US-11-411-003-203	Sequence 203, App
24	631.5	76.6	469	6	US-11-410-540-179	Sequence 179, App
25	631.5	76.6	469	6	US-11-411-003-179	Sequence 179, App
26	627.5	76.2	466	6	US-11-410-540-139	Sequence 139, App
27	627.5	76.2	466	6	US-11-410-540-155	Sequence 155, App
28	627.5	76.2	466	6	US-11-410-540-187	Sequence 187, App
29	627.5	76.2	466	6	US-11-411-003-139	Sequence 139, App
30	627.5	76.2	466	6	US-11-411-003-155	Sequence 155, App
31	627.5	76.2	466	6	US-11-411-003-187	Sequence 187, App
32	624.5	75.8	466	6	US-11-410-540-171	Sequence 171, App
33	624.5	75.8	466	6	US-11-411-003-171	Sequence 171, App
34	622.5	75.5	466	6	US-11-410-540-163	Sequence 163, App
35	622.5	75.5	466	6	US-11-411-003-163	Sequence 163, App
36	620.5	75.3	468	6	US-11-373-546-2	Sequence 2, Appli
37	617.5	74.9	470	5	US-10-526-741-12	Sequence 12, Appl
38	617.5	74.9	470	5	US-10-583-795-24	Sequence 24, Appl
39	617.5	74.9	470	6	US-11-414-676-12	Sequence 12, Appl
40	617.5	74.9	470	7	US-11-793-649-38	Sequence 38, Appl
41	611.5	74.2	151	5	US-10-586-406-4	Sequence 4, Appli
42	608.5	73.8	470	5	US-10-723-003-40	Sequence 40, Appl
43	608.5	73.8	470	6	US-11-004-639-40	Sequence 40, Appl
44	608.5	73.8	626	5	US-10-723-003-44	Sequence 44, Appl
45	608.5	73.8	626	6	US-11-004-639-44	Sequence 44, Appl

## ALIGNMENTS

## RESULT 1

US-10-642-120-2

; Sequence 2, Application US/10642120  
 ; Publication No. US20040131610A1  
 ; GENERAL INFORMATION:

;
 APPLICANT: Thorpe, Philip E.  
 APPLICANT: Soares, M. Melina  
 APPLICANT: Ran, Sophia  
 TITLE OF INVENTION: Methods for Treating Viral Infections Using Antibodies to  
 TITLE OF INVENTION: Aminophospholipids  
 FILE REFERENCE: 4001.002900  
 CURRENT APPLICATION NUMBER: US/10/642,120  
 CURRENT FILING DATE: 2003-08-15  
 PRIOR APPLICATION NUMBER: US 10/621,269  
 PRIOR FILING DATE: 2003-07-15  
 PRIOR APPLICATION NUMBER: 60/396,263  
 PRIOR FILING DATE: 2002-07-15  
 NUMBER OF SEQ ID NOS: 9  
 SOFTWARE: PatentIn version 3.1  
 SEQ ID NO 2  
 LENGTH: 152  
 TYPE: PRT  
 ORGANISM: Mus musculus  
 US-10-642-120-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
 Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
 Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy	121 YGHWYFDVWGAGTTVTVSSATTAPSVDPLVP 152
Db	121 YGHWYFDVWGAGTTVTVSSATTAPSVDPLVP 152

## RESULT 2

US-10-642-060-2

;
 Sequence 2, Application US/10642060  
 Publication No. US20040131621A1  
 GENERAL INFORMATION:  
 APPLICANT: Thorpe, Philip E.  
 APPLICANT: Soares, M. Melina  
 APPLICANT: Ran, Sophia  
 TITLE OF INVENTION: Combinations and Kits for Treating Viral Infections Using Antibodies  
 to  
 TITLE OF INVENTION: Aminophospholipids  
 FILE REFERENCE: 4001.002982  
 CURRENT APPLICATION NUMBER: US/10/642,060  
 CURRENT FILING DATE: 2003-08-15  
 PRIOR APPLICATION NUMBER: US 10/621,269  
 PRIOR FILING DATE: 2003-07-15  
 PRIOR APPLICATION NUMBER: 60/396,263  
 PRIOR FILING DATE: 2002-07-15  
 NUMBER OF SEQ ID NOS: 9  
 SOFTWARE: PatentIn version 3.1

; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-642-060-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

Qy 121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152  
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Db 121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152

## RESULT 3

US-10-642-122-2

; Sequence 2, Application US/10642122  
; Publication No. US20040131622A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Soares, M. Melina  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Combinations and Kits for Treating Viral Infections Using  
; TITLE OF INVENTION: Immunoconjugates to Aminophospholipids  
; FILE REFERENCE: 3999.002985  
; CURRENT APPLICATION NUMBER: US/10/642,122  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-642-122-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152
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Db      121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152

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## RESULT 4

US-10-642-059-2

; Sequence 2, Application US/10642059  
; Publication No. US20040147440A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: He, Jin  
; TITLE OF INVENTION: Compositions Comprising Cell-Impermeant Duramycin Derivatives  
; FILE REFERENCE: 4001.003100  
; CURRENT APPLICATION NUMBER: US/10/642,059  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-10-642-059-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152
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Db      121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152

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## RESULT 5

US-10-642-124-2

; Sequence 2, Application US/10642124  
; Publication No. US20040161429A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Soares, M. Melina  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Compositions for Treating Viral Infections Using Immunoconjugates to

;
 TITLE OF INVENTION: Aminophospholipids  
 FILE REFERENCE: 3999.002984  
 CURRENT APPLICATION NUMBER: US/10/642,124  
 CURRENT FILING DATE: 2003-08-15  
 PRIOR APPLICATION NUMBER: US 10/621,269  
 PRIOR FILING DATE: 2003-07-15  
 PRIOR APPLICATION NUMBER: 60/396,263  
 PRIOR FILING DATE: 2002-07-15  
 NUMBER OF SEQ ID NOS: 9  
 SOFTWARE: PatentIn version 3.1  
 SEQ ID NO 2  
 LENGTH: 152  
 TYPE: PRT  
 ORGANISM: Mus musculus

US-10-642-124-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
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Qy 121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152  
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Db 121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152

## RESULT 6

US-10-621-269-2

;
 Sequence 2, Application US/10621269  
 Publication No. US20040170620A1  
 GENERAL INFORMATION:  
 APPLICANT: Thorpe, Philip E.  
 APPLICANT: Ran, Sophia  
 TITLE OF INVENTION: Selected Antibody Compositions for Binding to Aminophospholipids  
 FILE REFERENCE: 4001.003000  
 CURRENT APPLICATION NUMBER: US/10/621,269  
 CURRENT FILING DATE: 2003-07-15  
 PRIOR APPLICATION NUMBER: 60/396,263  
 PRIOR FILING DATE: 2002-07-15  
 NUMBER OF SEQ ID NOS: 9  
 SOFTWARE: PatentIn version 3.1  
 SEQ ID NO 2  
 LENGTH: 152  
 TYPE: PRT  
 ORGANISM: Mus musculus

US-10-621-269-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
 Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
 Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db            61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

Qy            121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152  
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Db            121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152

## RESULT 7

US-10-620-850-2

; Sequence 2, Application US/10620850  
; Publication No. US20040175378A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Selected Antibody Compositions and Methods for Binding to  
; TITLE OF INVENTION: Aminophospholipids  
; FILE REFERENCE: 4001.003082  
; CURRENT APPLICATION NUMBER: US/10/620,850  
; CURRENT FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; PRIOR APPLICATION NUMBER: 09/613,430  
; PRIOR FILING DATE: 2000-07-10  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-10-620-850-2

Query Match            100.0%; Score 824; DB 4; Length 152;  
Best Local Similarity    100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy            61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120  
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Db            61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

Qy            121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152  
               |||||||  
Db            121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152

## RESULT 8

US-10-642-118-2

;
 Sequence 2, Application US/10642118  
 ; Publication No. US20040208868A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Thorpe, Philip E.  
 ; APPLICANT: Ran, Sophia  
 ; TITLE OF INVENTION: Selected Antibody CDRs for Binding to Aminophospholipids  
 ; FILE REFERENCE: 4001.003085  
 ; CURRENT APPLICATION NUMBER: US/10/642,118  
 ; CURRENT FILING DATE: 2003-08-15  
 ; PRIOR APPLICATION NUMBER: US 10/621,269  
 ; PRIOR FILING DATE: 2003-07-15  
 ; PRIOR APPLICATION NUMBER: 60/396,263  
 ; PRIOR FILING DATE: 2002-07-15  
 ; NUMBER OF SEQ ID NOS: 9  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 2  
 ; LENGTH: 152  
 ; TYPE: PRT  
 ; ORGANISM: Mus musculus  
 US-10-642-118-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
 Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
 Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy	61 GKSLEWIGHIDPYYGDTSYNQKFRGKATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY	120
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Qy	121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP	152
Db	121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP	152

## RESULT 9

US-10-642-119-2  
 ; Sequence 2, Application US/10642119  
 ; Publication No. US20040213779A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Thorpe, Philip E.  
 ; APPLICANT: Soares, M. Melina  
 ; APPLICANT: Ran, Sophia  
 ; TITLE OF INVENTION: Methods for Treating Viral Infections Using Immunoconjugates to  
 ; TITLE OF INVENTION: Aminophospholipids  
 ; FILE REFERENCE: 3999.002983  
 ; CURRENT APPLICATION NUMBER: US/10/642,119  
 ; CURRENT FILING DATE: 2003-08-15  
 ; PRIOR APPLICATION NUMBER: US 10/621,269  
 ; PRIOR FILING DATE: 2003-07-15  
 ; PRIOR APPLICATION NUMBER: 60/396,263  
 ; PRIOR FILING DATE: 2002-07-15  
 ; NUMBER OF SEQ ID NOS: 9  
 ; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-642-119-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60

Qy 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120  
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Db 121 YGHWYFDVWGAGTTVTVSSATTAPSVDLVP 152

## RESULT 10

US-10-642-117-2

; Sequence 2, Application US/10642117  
; Publication No. US20040214764A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Soares, M. Melina  
; APPLICANT: He, Jin  
; TITLE OF INVENTION: Anti-Viral Treatment Methods Using Phosphatidylethanolamine-Binding  
; TITLE OF INVENTION: Peptide Derivatives  
; FILE REFERENCE: 4001.003182  
; CURRENT APPLICATION NUMBER: US/10/642,117  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-642-117-2

Query Match 100.0%; Score 824; DB 4; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60  
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Db 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60

Qy 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

```

Db      ||||||| GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSTAYMQLKS LTSEDSAVYYCVKGYY 120
       61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSTAYMQLKS LTSEDSAVYYCVKGYY 120
Qy      121 YGHWYFDVWGAGTTVTVSSATTAPS VYPLVP 152
       ||||||| YGHWYFDVWGAGTTVTVSSATTAPS VYPLVP 152
Db      121 YGHWYFDVWGAGTTVTVSSATTAPS VYPLVP 152

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## RESULT 11

US-10-642-099-2

; Sequence 2, Application US/10642099  
; Publication No. US20040219155A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Selected Immunoconjugates for Binding to Aminophospholipids  
; FILE REFERENCE: 3999.003088  
; CURRENT APPLICATION NUMBER: US/10/642,099  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-10-642-099-2

Query Match 100.0%; Score 824; DB 5; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60
       ||||||| MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60
Db      1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60
Qy      61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSTAYMQLKS LTSEDSAVYYCVKGYY 120
       ||||||| GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSTAYMQLKS LTSEDSAVYYCVKGYY 120
Db      61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSTAYMQLKS LTSEDSAVYYCVKGYY 120
Qy      121 YGHWYFDVWGAGTTVTVSSATTAPS VYPLVP 152
       ||||||| YGHWYFDVWGAGTTVTVSSATTAPS VYPLVP 152
Db      121 YGHWYFDVWGAGTTVTVSSATTAPS VYPLVP 152

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## RESULT 12

US-10-642-064-2

; Sequence 2, Application US/10642064  
; Publication No. US20040265367A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Huang, Xianming  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Liposomes Coated With Selected Antibodies that Bind to

## Aminophospholipids

;
FILE REFERENCE: 4001.003086  
; CURRENT APPLICATION NUMBER: US/10/642,064  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-10-642-064-2

Query Match 100.0%; Score 824; DB 5; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60  
|||||||||||||||||||||||||||||||||||||||||||||||||||||

Db 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60

Qy 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120  
|||||||||||||||||||||||||||||||||||||||||||||||||

Db 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

Qy 121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152  
|||||||||||||||||||||||||||||

Db 121 YGHWYFDVGAGTTVTVSSATTAPSVDPLVP 152

## RESULT 13

US-10-642-116-2

;
Sequence 2, Application US/10642116  
; Publication No. US20050002941A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Huang, Xianming  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Combinations and Kits for Cancer Treatment Using Selected Antibodies  
to  
; TITLE OF INVENTION: Aminophospholipids  
; FILE REFERENCE: 4001.003087  
; CURRENT APPLICATION NUMBER: US/10/642,116  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-10-642-116-2

Query Match 100.0%; Score 824; DB 5; Length 152;  
 Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
 Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60  
       |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

Db 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60

Qy 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120  
       |||||||||||||||||||||||||||||||||||||||||||||||||

Db 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

Qy 121 YGHWYFDVWGAGTTVTVSSATTAPSVDLV 152  
       |||||||||||||||||||||||||||||

Db 121 YGHWYFDVWGAGTTVTVSSATTAPSVDLV 152

## RESULT 14

US-10-642-100-2

; Sequence 2, Application US/10642100  
 ; Publication No. US20050025761A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Thorpe, Philip E.  
 ; APPLICANT: Soares, M. Melina  
 ; APPLICANT: He, Jin  
 ; TITLE OF INVENTION: Anti-Viral Treatment Methods Using Phosphatidylethanolamine-Binding  
 ; TITLE OF INVENTION: Peptides Linked to Anti-Viral Agents  
 ; FILE REFERENCE: 3999.003184  
 ; CURRENT APPLICATION NUMBER: US/10/642,100  
 ; CURRENT FILING DATE: 2003-08-15  
 ; PRIOR APPLICATION NUMBER: US 10/621,269  
 ; PRIOR FILING DATE: 2003-07-15  
 ; PRIOR APPLICATION NUMBER: 60/396,263  
 ; PRIOR FILING DATE: 2002-07-15  
 ; NUMBER OF SEQ ID NOS: 9  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 2  
 ; LENGTH: 152  
 ; TYPE: PRT  
 ; ORGANISM: Mus musculus

US-10-642-100-2

Query Match 100.0%; Score 824; DB 5; Length 152;  
 Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
 Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60  
       |||||||||||||||||||||||||||||||||||||||||

Db 1 MGWTWIFILILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNMWVKQSH 60

Qy 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120  
       |||||||||||||||||||||||||||||||||||||

Db 61 GKSLEWIGHIDPYYGDTSYNQKFRGATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGYY 120

Qy 121 YGHWYFDVWGAGTTVTVSSATTAPSVDLV 152

Db 121 YGHWYFDVWAGTTVTVSSATTTAPSVYPLVP 152

RESULT 15

US-10-642-058-2

; Sequence 2, Application US/10642058  
; Publication No. US20050031620A1  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Huang, Xianming  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Combined Cancer Treat  
; TITLE OF INVENTION: Aminophospholipids  
; FILE REFERENCE: 4001.003084  
; CURRENT APPLICATION NUMBER: US/10/642,058  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: US 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 152  
; TYPE: PRT  
; ORGANISM: Mus musculus

US-10-642-058-2

Query Match 100.0%; Score 824; DB 5; Length 152;  
Best Local Similarity 100.0%; Pred. No. 1.9e-62;  
Matches 152; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MGWTWIFILSILSVTTGVHSEVQLQQSGPELEKPGASVKLSCKASGYSFTGYNMNVVKQSH 60  
|||||

Qy 61 GKSLEWIGHIDPYYGDTSYNQKFRGKATLTVDKSSSTAYMQLKSLTSEDSAVYYCVKGGY 120

Db 61 GKSLEWIGHIDPYYGDTSYNQKFRGKATLTVDSSSTAYMQLKSLTSEDSAVYYCVKGGY 120

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